MANITOBA INDUSTRY PROFILES

1981 - 1987

Manitoba
Bureau of
Statistics

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MANITOBA INDUSTRY PROFILES

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INTRODUCTION:

This report presents data on the performance of the Manitoba economy on an industry basis for the years 1981 to 1987. It is designed to show the relative importance and performance levels of individual industries within the Manitoba economy.

The data presented is focused on five major areas of the economy:

(1) Gross Domestic Product at Factor Cost
(2) Labour Income
(3) Investment (Gross, Net and Real)
(4) Employment
(5) Number of Establishments

In order to enhance the presentation format the tables have been divided into three major sub-components: (1) Goods Producing Industries; (2) Commercial Services Industries and; (3) Non-Commercial Services Industries.

Data for this report is derived from the Manitoba Bureau of Statistics' Economic Accounts, Statistics Canada Labour Force Survey, and Statistics Canada Business Register. The report includes Manitoba Bureau of Statistics estimates of confidential data.

For further information, please contact Roy Ellis at MBS (204-945-2994).

DATA HIGHLIGHTS:

Over the period 1981 to 1987 Manitoba's Gross Domestic Product grew by 55.9%; Labour Income increased 53.1%; Investment climbed 50.8% and growth in employment was 8.2%.

On a sectorial basis, the Gross Domestic Product for the Goods Producing sub-sector fell 4.4% from a 1981 high of 32.3% of total to 27.9% in 1987. Within the service sector the Commercial Services sub-component increased its share of G.D.P. by 3.1% with Finance, Retail Trade, and Other Commercial Services advancing, while Transportation, Communication, Storage and Wholesale Trade decreased marginally. For the Non-Commercial Services group of industries, G.D.P. increased 1.2% over the 1981 level. There were slight increases in Hospital & Welfare, Other Institutions, Federal and Provincial Governments while Education and Local Government remained stationary.

The same trend existed for the Labour Income component; Goods Producing Industries fell 2.1% from 27.5% in 1981 to 23.4% in 1987. Within the Service Sector the Non-Commercial sub-group advanced 2.7% from 26.9% in 1981 while the Commercial Services group fell by 0.7 %.

In the area of employment, both the Goods Producing Sector and the Commercial Services sub-group showed declines. The Goods Producing Industries fell 3.5% from a high of 30.6% in 1981 to 27.1% in 1987. Similarly, Commercial Services dropped 1.4% to 46.1% in 1987. Non- Commercial Services advanced 2.1% to 26.8% in 1987.

For the Investment component, Finance showed the largest increase, up 16.2% from 1981. Most of this increase was generated by the Housing industry which advanced 14.0% from the 1981 total of 21.7%. Public Administration was up 0.5% in 1987 to 9.8% of total. Institutions was up marginally from 3.9% in 1981 to 4.2% in 1987. The largest losses occurred in Agriculture, Transportation, Communication and Trade. Agriculture fell 11.1% from 18.1% in 1981, Transportation was down 3.1% from 8.2% in 1981, and Communication fell 6.9% to 3.7% in 1987. The Trade component showed a small loss of 1.9%.

TABLE 1

MANITOBA
GROSS DOMESTIC PRODUCT BY INDUSTRY
1981 - 1987

GROSS DOMESTIC PRODUCT AT FACTOR COST	1981	1982	1983	1984	1985	1986	1987*
				(MILLIONS OF DOLLARS)			
AGRICULTURE	844	852	607	956	1191	903	998
OTHER PRIMARY (1)	49	53	44	49	48	46	52
MINING	369	397	426	501	501	362	397
MANUFACTURING	1695	1489	1546	1695	1785	2064	2262
CONSTRUCTION	648	647	650	665	706	823	966
UTILITIES	235	372	384	462	512	527	500
SUBTOTAL GOODS PRODUCING INDUSTRIES	3841	3810	3657	4328	4743	4725	5176
TRANSPORTATION	1040	1043	1189	1284	1272	1317	1375
COMMUNICATION	335	334	368	415	438	452	458
STORAGE	81	85	99	94	82	88	95
WHOLESALE TRADE	664	726	754	865	842	932	989
RETAIL TRADE	709	816	844	825	1004	1063	1171
FINANCE	1835	2000	2330	2661	2931	3340	3632
OTHER COMMERCIAL SERVICES	1120	1253	1325	1448	1592	1749	1872
SUBTOTAL COMMERCIAL SERVICES	5785	6258	6909	7592	8161	8941	9592
EDUCATION	688	789	865	891	978	1008	1076
HOSPITAL & WELFARE	561	655	718	793	864	945	1033
OTHER INSTITUTIONS	88	99	108	117	129	139	143
FEDERAL GOVERNMENT ADMINISTRATION	419	488	537	583	612	658	673
PROVINCIAL GOVERNMENT ADMINISTRATION	312	350	394	435	456	497	533
LOCAL ADMINISTRATION	197	223	250	258	280	296	312
SUBTOTAL NONCOMMERCIAL SERVICES	2266	2605	2873	3077	3319	3542	3770
GROSS DOMESTIC PRODUCT AT FACTOR COST	11891	12673	13439	14998	16223	17207	18538

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 1A

MANITOBA
GROSS DOMESTIC PRODUCT BY INDUSTRY
PERCENT OF TOTAL 1981 - 1987

GROSS DOMESTIC PRODUCT AT FACTOR COST	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	7.1	6.7	4.5	6.4	7.3	5.2	5.4
OTHER PRIMARY (1)	0.4	0.4	0.3	0.3	0.3	0.3	0.3
MINING	3.1	3.1	3.2	3.3	3.1	2.1	2.1
MANUFACTURING	14.3	11.8	11.5	11.3	11.0	12.0	12.2
CONSTRUCTION	5.5	5.1	4.8	4.4	4.4	4.8	5.2
UTILITIES	2.0	2.9	2.9	3.1	3.2	3.1	2.7
SUBTOTAL GOODS PRODUCING INDUSTRIES	32.3	30.1	27.2	28.9	29.2	27.5	27.9
TRANSPORTATION	8.7	8.2	8.8	8.6	7.8	7.7	7.4
COMMUNICATION	2.8	2.6	2.7	2.8	2.7	2.6	2.5
STORAGE	0.7	0.7	0.7	0.6	0.5	0.5	0.5
WHOLESALE TRADE	5.6	5.7	5.6	5.8	5.2	5.4	5.3
RETAIL TRADE	6.0	6.4	6.3	5.5	6.2	6.2	6.3
FINANCE	15.4	15.8	17.3	17.7	18.1	19.4	19.6
OTHER COMMERCIAL SERVICES	9.4	9.9	9.9	9.7	9.8	10.2	10.1
SUBTOTAL COMMERCIAL SERVICES	48.6	49.4	51.4	50.6	50.3	52.0	51.7
EDUCATION	5.8	6.2	6.4	5.9	6.0	5.9	5.8
HOSPITAL & WELFARE	4.7	5.2	5.3	5.3	5.3	5.5	5.6
OTHER INSTITUTIONS	0.7	0.8	0.8	0.8	0.8	0.8	0.8
FEDERAL GOVERNMENT ADMINISTRATION	3.5	3.9	4.0	3.9	3.8	3.8	3.6
PROVINCIAL GOVERNMENT ADMINISTRATION	2.6	2.8	2.9	2.9	2.8	2.9	2.9
LOCAL ADMINISTRATION	1.7	1.8	1.9	1.7	1.7	1.7	1.7
SUBTOTAL NONCOMMERCIAL SERVICES	19.1	20.6	21.4	20.5	20.5	20.6	20.3
GROSS DOMESTIC PRODUCT AT FACTOR COST	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 18

MANITOBA
GROSS DOMESTIC PRODUCT BY INDUSTRY
ANNUAL PERCENT CHANGE 1981 - 1987

GROSS DOMESTIC PRODUCT AT FACTOR COST	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	59.2	0.9	-28.8	57.5	24.6	-24.2	10.5
OTHER PRIMARY (1)	7.8	7.6	-17.6	11.4	-1.5	-3.2	11.6
MINING	-19.8	7.6	7.3	17.6	-0.1	-27.7	9.8
MANUFACTURING	15.6	-12.1	3.8	9.7	5.3	15.6	9.6
CONSTRUCTION	22.7	-0.2	0.5	2.3	6.1	16.5	17.5
UTILITIES	-19.0	58.2	3.4	20.2	11.0	2.7	5.1
SUBTOTAL GOODS PRODUCING INDUSTRIES	15.7	-0.8	-4.0	18.3	9.6	-0.4	9.6
TRANSPORTATION	11.1	0.3	14.0	7.9	-0.9	3.5	4.5
COMMUNICATION	22.2	-0.4	10.1	13.0	5.4	3.3	1.2
STORAGE	-3.5	5.1	1.9	-4.9	-13.1	8.1	7.8
WHOLESALE TRADE	7.9	9.3	3.8	14.8	-2.7	10.7	6.1
RETAIL TRADE	5.2	15.1	3.4	-2.2	21.6	5.9	10.2
FINANCE	21.1	9.0	16.5	14.2	10.2	13.9	8.7
OTHER COMMERCIAL SERVICES	19.0	11.8	5.7	9.3	9.9	9.9	7.0
SUBTOTAL COMMERCIAL SERVICES	14.8	8.2	10.4	9.9	7.5	9.6	7.3
EDUCATION	13.8	14.7	9.7	3.0	9.7	3.1	6.7
HOSPITAL & WELFARE	25.6	16.7	9.6	10.5	8.9	9.4	9.3
OTHER INSTITUTIONS	12.3	12.7	9.0	8.3	10.1	7.2	3.4
FEDERAL GOVERNMENT ADMINISTRATION	16.8	16.5	9.9	8.6	5.1	7.5	2.2
PROVINCIAL GOVERNMENT ADMINISTRATION	19.7	12.2	12.6	10.2	5.0	8.9	7.3
LOCAL ADMINISTRATION	10.6	13.4	12.1	3.3	8.5	5.5	5.4
SUBTOTAL NONCOMMERCIAL SERVICES	17.6	15.0	10.3	7.1	7.9	6.7	6.4
GROSS DOMESTIC PRODUCT AT FACTOR COST	15.6	6.6	6.0	11.6	8.2	6.1	7.7

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 1C

MANITOBA
GROSS DOMESTIC PRODUCT PER EMPLOYEE, BY INDUSTRY
1981 - 1987

GROSS DOMESTIC PRODUCT AT FACTOR COST	1981	1982	1983	1984	1985	1986	1987*
				(THOUSANDS OF DOLLARS)			
AGRICULTURE	20	21	15	23	25	20	24
OTHER PRIMARY (1)	25	53	44	24	24	23	52
MINING	74	79	85	72	83	60	57
MANUFACTURING	26	26	26	29	31	36	40
CONSTRUCTION	31	32	36	30	32	34	39
UTILITIES	58	89	90	93	118	145	115
SUBTOTAL GOODS PRODUCING INDUSTRIES	27	29	29	32	34	34	38
TRANSPORTATION	30	32	40	41	42	44	47
COMMUNICATION	34	30	33	35	44	38	35
STORAGE	41	47	57	46	49	64	58
WHOLESALE TRADE	29	29	31	35	30	37	37
RETAIL TRADE	13	14	14	14	17	17	19
FINANCE	76	83	101	116	113	124	125
OTHER COMMERCIAL SERVICES	20	22	22	25	26	26	28
SUBTOTAL COMMERCIAL SERVICES	28	30	33	36	38	40	42
EDUCATION	21	25	26	27	33	31	33
HOSPITAL & WELFARE	14	15	17	17	18	19	20
OTHER INSTITUTIONS	11	11	14	15	14	14	16
FEDERAL GOVERNMENT ADMINISTRATION	30	38	36	39	44	51	48
PROVINCIAL GOVERNMENT ADMINISTRATION	26	29	28	31	33	33	36
LOCAL ADMINISTRATION	22	25	28	26	31	27	28
SUBTOTAL NONCOMMERCIAL SERVICES	20	22	24	24	27	27	28
GROSS DOMESTIC PRODUCT AT FACTOR COST	26	28	29	32	34	35	37

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 2

MANITOBA
LABOUR INCOME BY INDUSTRY
1981 - 1987

LABOUR INCOME	1981	1982	1983	1984	1985	1986	1987*
				(MILLIONS OF DOLLARS)			
AGRICULTURE	74	84	81	90	94	104	108
OTHER PRIMARY (1)	25	22	22	25	25	23	27
MINING	180	177	182	215	228	210	213
MANUFACTURING	1097	1118	1167	1220	1332	1452	1555
CONSTRUCTION	449	420	429	451	473	578	666
UTILITIES	124	152	176	174	179	186	189
SUBTOTAL GOODS PRODUCING INDUSTRIES	1949	1973	2056	2176	2329	2552	2758
TRANSPORTATION	853	882	935	1007	1007	1048	1063
COMMUNICATION	231	239	258	280	304	316	321
STORAGE	61	67	72	72	68	71	72
WHOLESALE TRADE	487	557	563	637	613	663	714
RETAIL TRADE	521	600	617	586	726	785	846
FINANCE	430	475	507	534	563	625	679
OTHER COMMERCIAL SERVICES	648	736	781	906	993	1107	1181
SUBTOTAL COMMERCIAL SERVICES	3230	3555	3733	4022	4274	4616	4876
EDUCATION	651	749	825	850	933	965	1031
HOSPITAL & WELFARE	544	634	695	769	836	914	998
OTHER INSTITUTIONS	68	77	85	92	102	109	114
FEDERAL GOVERNMENT ADMINISTRATION (2)	264	317	348	378	391	419	417
PROVINCIAL GOVERNMENT ADMINISTRATION	232	262	300	330	354	387	415
LOCAL ADMINISTRATION	148	169	194	201	214	227	239
SUBTOTAL NONCOMMERCIAL SERVICES	1907	2210	2446	2619	2830	3022	3213
TOTAL LABOUR INCOME (3)	7087	7738	8235	8817	9433	10190	10847

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

(2) INCLUDES OTHER GOVERNMENT

(3) EXCLUDES MILITARY PAY AND ALLOWANCES

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 2A

MANITOBA
LABOUR INCOME BY INDUSTRY
PERCENT OF TOTAL 1981-1987

LABOUR INCOME	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	1.0	1.1	1.0	1.0	1.0	1.0	1.0
OTHER PRIMARY (1)	0.4	0.3	0.3	0.3	0.3	0.2	0.3
MINING	2.5	2.3	2.2	2.4	2.4	2.1	2.0
MANUFACTURING	15.5	14.4	14.2	13.8	14.1	14.3	14.3
CONSTRUCTION	6.3	5.4	5.2	5.1	5.0	5.7	6.1
UTILITIES	1.7	2.0	2.1	2.0	1.9	1.8	1.7
SUBTOTAL GOODS PRODUCING INDUSTRIES	27.5	25.5	25.0	24.7	24.7	25.0	25.4
TRANSPORTATION	12.0	11.4	11.3	11.4	10.7	10.3	9.8
COMMUNICATION	3.3	3.1	3.1	3.2	3.2	3.1	3.0
STORAGE	0.9	0.9	0.9	0.8	0.7	0.7	0.7
WHOLESALE TRADE	6.9	7.2	6.8	7.2	6.5	6.5	6.6
RETAIL TRADE	7.4	7.8	7.5	6.6	7.7	7.7	7.8
FINANCE	6.1	6.1	6.2	6.1	6.0	6.1	6.3
OTHER COMMERCIAL SERVICES	9.1	9.5	9.5	10.3	10.5	10.9	10.9
SUBTOTAL COMMERCIAL SERVICES	45.6	45.9	45.3	45.6	45.3	45.3	44.9
EDUCATION	9.2	9.7	10.0	9.6	9.9	9.5	9.5
HOSPITAL & WELFARE	7.7	8.2	8.4	8.7	8.9	9.0	9.2
OTHER INSTITUTIONS	1.0	1.0	1.0	1.0	1.1	1.1	1.0
FEDERAL GOVERNMENT ADMINISTRATION (2)	3.7	4.1	4.2	4.3	4.1	4.1	3.8
PROVINCIAL GOVERNMENT ADMINISTRATION	3.3	3.4	3.6	3.7	3.8	3.8	3.8
LOCAL ADMINISTRATION	2.1	2.2	2.4	2.3	2.3	2.2	2.2
SUBTOTAL NONCOMMERCIAL SERVICES	26.9	28.6	29.7	29.7	30.0	29.7	29.6
TOTAL LABOUR INCOME (3)	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

(2) INCLUDES OTHER GOVERNMENT

(3) EXCLUDES MILITARY PAY AND ALLOWANCES

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 2B

MANITOBA
LABOUR INCOME BY INDUSTRY
ANNUAL PERCENT CHANGE 1981-1987

LABOUR INCOME	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	30.1	13.5	-3.9	11.8	4.3	11.0	4.0
OTHER PRIMARY (1)	17.2	-11.2	0.0	13.0	-2.6	-7.9	20.8
MINING	7.4	-1.4	2.6	18.2	5.9	-7.9	1.4
MANUFACTURING	13.1	1.9	4.4	4.6	9.1	9.0	7.1
CONSTRUCTION	19.3	-6.5	2.1	5.3	4.8	22.1	15.3
UTILITIES	-2.5	22.9	15.4	-1.1	2.6	4.1	1.4
SUBTOTAL GOODS PRODUCING INDUSTRIES	13.3	1.3	4.2	5.8	7.1	9.6	8.1
TRANSPORTATION	15.7	3.3	6.0	7.7	0.0	4.1	1.4
COMMUNICATION	26.1	3.4	8.3	8.3	8.5	4.1	1.4
STORAGE	14.4	10.4	7.8	-0.1	-5.7	4.1	1.4
WHOLESALE TRADE	6.3	14.3	1.0	13.3	-3.9	8.2	7.7
RETAIL TRADE	4.3	15.1	2.8	-5.0	23.9	8.2	7.7
FINANCE	14.6	10.5	6.8	5.2	5.5	11.1	8.6
OTHER COMMERCIAL SERVICES	19.1	13.6	6.1	15.9	9.7	11.5	6.7
SUBTOTAL COMMERCIAL SERVICES	13.3	10.0	5.0	7.7	6.3	8.0	5.6
EDUCATION	14.1	15.0	10.1	3.0	9.8	3.4	6.9
HOSPITAL & WELFARE	25.8	16.7	9.6	10.5	8.8	9.3	9.2
OTHER INSTITUTIONS	12.2	13.0	9.6	8.9	10.8	6.9	4.1
FEDERAL GOVERNMENT ADMINISTRATION (2)	18.7	20.3	9.6	8.5	3.5	7.3	-0.5
PROVINCIAL GOVERNMENT ADMINISTRATION	16.4	12.8	14.4	10.3	7.1	9.3	7.2
LOCAL ADMINISTRATION	9.8	14.6	14.4	3.6	6.7	6.2	4.9
SUBTOTAL NONCOMMERCIAL SERVICES	17.7	15.8	10.7	7.1	8.1	6.8	6.3
TOTAL LABOUR INCOME (3)	14.5	9.2	6.4	7.1	7.0	8.0	6.5

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

(2) INCLUDES OTHER GOVERNMENT

(3) EXCLUDES MILITARY PAY AND ALLOWANCES

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 2C

MANITOBA
LABOUR INCOME PER EMPLOYEE, BY INDUSTRY
1981 - 1987

LABOUR INCOME	1981	1982	1983	1984	1985	1986	1987*
	(THOUSANDS OF DOLLARS)						
AGRICULTURE	2	2	2	2	2	2	3
OTHER PRIMARY (1)	13	22	22	13	12	11	27
MINING	36	35	36	31	38	35	30
MANUFACTURING	17	19	20	21	23	25	27
CONSTRUCTION	21	21	24	21	22	24	27
UTILITIES	31	37	41	35	41	51	43
SUBTOTAL GOODS PRODUCING INDUSTRIES	14	15	16	16	17	18	20
TRANSPORTATION	24	27	31	32	34	35	37
COMMUNICATION	23	22	23	23	30	26	25
STORAGE	31	37	41	35	41	51	43
WHOLESALE TRADE	21	22	23	25	22	27	26
RETAIL TRADE	9	11	10	10	12	13	14
FINANCE	18	20	22	23	22	23	23
OTHER COMMERCIAL SERVICES	12	13	13	16	16	17	17
SUBTOTAL COMMERCIAL SERVICES	16	17	18	19	20	21	21
EDUCATION	17	20	21	23	28	28	30
HOSPITAL & WELFARE	2	2	2	2	2	2	2
OTHER INSTITUTIONS	9	9	11	12	11	11	13
FEDERAL GOVERNMENT ADMINISTRATION (2)	19	24	23	25	28	32	30
PROVINCIAL GOVERNMENT ADMINISTRATION	19	22	21	24	25	26	28
LOCAL ADMINISTRATION	16	19	22	20	24	21	22
SUBTOTAL NONCOMMERCIAL SERVICES	17	19	20	20	23	23	24
TOTAL LABOUR INCOME (3)	15	17	18	19	20	21	22

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

(2) INCLUDES OTHER GOVERNMENT

(3) EXCLUDES MILITARY PAY AND ALLOWANCES

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 3

MANITOBA
EMPLOYMENT BY INDUSTRY
1981 - 1987

EMPLOYMENT	1981	1982	1983	1984	1985	1986	1987*
				(THOUSANDS)			
AGRICULTURE	43	41	41	42	47	46	41
OTHER PRIMARY (1)	2	1	1	2	2	2	1
MINING	5	5	5	7	6	6	7
MANUFACTURING	66	58	59	58	58	57	57
CONSTRUCTION	21	20	18	22	22	24	25
UTILITIES	4	4	4	5	4	4	4
SUBTOTAL GOODS PRODUCING INDUSTRIES	141	129	128	136	139	139	135
TRANSPORTATION	35	33	30	31	30	30	29
COMMUNICATION	10	11	11	12	10	12	13
STORAGE	2	2	2	2	2	1	2
WHOLESALE TRADE	23	25	24	25	28	25	27
RETAIL TRADE	56	57	59	58	59	62	62
FINANCE	24	24	23	23	26	27	29
OTHER COMMERCIAL SERVICES	56	56	61	58	61	67	68
SUBTOTAL COMMERCIAL SERVICES	206	208	210	209	216	224	230
EDUCATION	32	32	33	33	30	33	33
HOSPITAL & WELFARE	39	43	43	48	48	49	52
OTHER INSTITUTIONS	8	9	8	8	9	10	9
FEDERAL GOVERNMENT ADMINISTRATION	14	13	15	15	14	13	14
PROVINCIAL GOVERNMENT ADMINISTRATION	12	12	14	14	14	15	15
LOCAL ADMINISTRATION	9	9	9	10	9	11	11
SUBTOTAL NONCOMMERCIAL SERVICES	114	118	122	128	124	131	134
TOTAL EMPLOYMENT	461	455	460	473	479	494	499

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 3A

MANITOBA
EMPLOYMENT BY INDUSTRY
PERCENT OF TOTAL 1981 - 1987

EMPLOYMENT	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	9.3	9.0	8.9	8.9	9.8	9.3	8.2
OTHER PRIMARY (1)	0.4	0.2	0.2	0.4	0.4	0.4	0.2
MINING	1.1	1.1	1.1	1.5	1.3	1.2	1.4
MANUFACTURING	14.3	12.7	12.8	12.3	12.1	11.5	11.4
CONSTRUCTION	4.6	4.4	3.9	4.7	4.6	4.9	5.0
UTILITIES	0.9	0.9	0.9	1.0	0.9	0.7	0.9
SUBTOTAL GOODS PRODUCING INDUSTRIES	30.6	28.4	27.9	28.7	29.1	28.1	27.1
TRANSPORTATION	7.6	7.3	6.5	6.6	6.3	6.1	5.8
COMMUNICATION	2.2	2.4	2.4	2.5	2.1	2.4	2.6
STORAGE	0.4	0.4	0.4	0.4	0.3	0.3	0.3
WHOLESALE TRADE	5.0	5.5	5.2	5.3	5.8	5.1	5.4
RETAIL TRADE	12.1	12.5	12.8	12.3	12.3	12.6	12.4
FINANCE	5.2	5.3	5.0	4.9	5.4	5.5	5.8
OTHER COMMERCIAL SERVICES	12.1	12.3	13.3	12.3	12.7	13.6	13.6
SUBTOTAL COMMERCIAL SERVICES	44.7	45.7	45.6	44.2	45.0	45.4	46.0
EDUCATION	6.9	7.0	7.2	7.0	6.3	6.7	6.6
HOSPITAL & WELFARE	8.5	9.5	9.3	10.1	10.0	9.9	10.4
OTHER INSTITUTIONS	1.7	2.0	1.7	1.7	1.9	2.0	1.8
FEDERAL GOVERNMENT ADMINISTRATION	3.0	2.9	3.3	3.2	2.9	2.6	2.8
PROVINCIAL GOVERNMENT ADMINISTRATION	2.6	2.6	3.0	3.0	2.9	3.0	3.0
LOCAL ADMINISTRATION	2.0	2.0	2.0	2.1	1.9	2.2	2.2
SUBTOTAL NONCOMMERCIAL SERVICES	24.7	25.9	26.5	27.1	25.9	26.5	26.9
TOTAL EMPLOYMENT	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 38

MANITOBA
EMPLOYMENT BY INDUSTRY
ANNUAL PERCENT CHANGE 1981 - 1987

EMPLOYMENT	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	-2.3	-4.7	0.0	2.4	11.9	-2.1	-10.9
OTHER PRIMARY (1)	0.0	-50.0	0.0	100.0	0.0	0.0	-50.0
MINING	0.0	0.0	0.0	40.0	-14.3	0.0	16.7
MANUFACTURING	3.1	-12.1	1.7	-1.7	0.0	-1.7	0.0
CONSTRUCTION	-8.7	-4.8	-10.0	22.2	0.0	9.1	4.2
UTILITIES	-4.9	3.5	2.1	16.3	-12.2	-16.7	-0.0
SUBTOTAL GOODS PRODUCING INDUSTRIES	-0.8	-8.4	-0.7	6.0	2.5	-0.5	-2.4
TRANSPORTATION	2.9	-5.7	-9.1	3.3	-3.2	0.0	-3.3
COMMUNICATION	0.0	10.0	0.0	9.1	-16.7	20.0	8.3
STORAGE	11.7	-7.1	-4.7	17.5	-19.4	-16.7	20.0
WHOLESALE TRADE	0.0	8.7	-4.0	4.2	12.0	-10.7	8.0
RETAIL TRADE	0.0	1.8	3.5	-1.7	1.7	5.1	0.0
FINANCE	0.0	0.0	-4.2	0.0	13.0	3.8	7.4
OTHER COMMERCIAL SERVICES	0.0	0.0	8.9	-4.9	5.2	9.8	1.5
SUBTOTAL COMMERCIAL SERVICES	0.6	0.9	0.9	-0.3	3.2	4.0	2.4
EDUCATION	6.7	0.0	3.1	0.0	-9.1	10.0	0.0
HOSPITAL & WELFARE	-4.9	10.3	0.0	11.6	0.0	2.1	6.1
OTHER INSTITUTIONS	0.0	12.5	-11.1	0.0	12.5	11.1	-10.0
FEDERAL GOVERNMENT ADMINISTRATION	16.7	-7.1	15.4	0.0	-6.7	-7.1	7.7
PROVINCIAL GOVERNMENT ADMINISTRATION	0.0	0.0	16.7	0.0	0.0	7.1	0.0
LOCAL ADMINISTRATION	-10.0	0.0	0.0	11.1	-10.0	22.2	0.0
SUBTOTAL NONCOMMERCIAL SERVICES	0.9	3.5	3.4	4.9	-3.1	5.6	2.3
TOTAL EMPLOYMENT	0.2	-1.3	1.1	2.8	1.3	3.1	1.0

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 3C

MANITOBA
EMPLOYMENT BY INDUSTRY PER ESTABLISHMENT
1981 - 1987

EMPLOYMENT	1984	1985	1986	1987*
AGRICULTURE	6	7	6	5
OTHER PRIMARY (1)	6	5	5	2
MINING	72	59	51	51
MANUFACTURING	32	32	30	29
CONSTRUCTION	5	5	5	5
UTILITIES	110	84	68	84
SUBTOTAL GOODS PRODUCING INDUSTRIES	10	10	9	8
TRANSPORTATION	18	17	16	14
COMMUNICATION	245	175	188	178
STORAGE	76	75	55	38
WHOLESALE TRADE	10	11	10	9
RETAIL TRADE	10	10	11	9
FINANCE	8	9	8	8
OTHER COMMERCIAL SERVICES	7	7	8	7
SUBTOTAL COMMERCIAL SERVICES	10	10	10	9
EDUCATION	88	77	80	77
HOSPITAL & WELFARE	30	28	26	26
OTHER INSTITUTIONS	5	6	6	5
FEDERAL GOVERNMENT ADMINISTRATION	7500	7000	3250	2000
PROVINCIAL GOVERNMENT ADMINISTRATION	38	32		34
LOCAL ADMINISTRATION	32	29	35	34
SUBTOTAL NONCOMMERCIAL SERVICES	29	28	27	26
TOTAL ALL INDUSTRIES	12	12	12	11

* preliminary

(1) OTHER PRIMARY INCLUDES FORESTRY, FISHING, HUNTING & TRAPPING

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 4

MANITOBA
NUMBER OF STATISTICAL ESTABLISHMENTS BY INDUSTRY
1984 - 1987

NUMBER OF ESTABLISHMENTS	1984	1985	1986	1987*
AGRICULTURE	7551	7166	8034	8449
OTHER PRIMARY (1)	332	369	410	401
MINING	97	102	118	136
MANUFACTURING	1787	1841	1907	1980
CONSTRUCTION	4036	4156	4447	5056
UTILITIES	45	52	53	52
SUBTOTAL GOODS PRODUCING INDUSTRIES	13848	13686	14969	16074
TRANSPORTATION	1677	1731	1882	2096
COMMUNICATION	49	57	64	73
STORAGE	27	22	25	44
WHOLESALE TRADE	2567	2497	2391	2880
RETAIL TRADE	5947	5912	5875	6542
FINANCE	2843	2901	3223	3729
OTHER COMMERCIAL SERVICES	8172	8291	8807	9886
SUBTOTAL COMMERCIAL SERVICES	21282	21411	22267	25250
EDUCATION	377	390	413	428
HOSPITAL & WELFARE	1602	1711	1892	2035
OTHER INSTITUTIONS	1704	1593	1774	1939
FEDERAL GOVERNMENT ADMINISTRATION	2	2	4	7
PROVINCIAL GOVERNMENT ADMINISTRATION	373	432	439	443
LOCAL ADMINISTRATION	311	310	317	325
SUBTOTAL NONCOMMERCIAL SERVICES	4369	4438	4839	5177
TOTAL ALL INDUSTRIES	39499	39535	42075	46501

* preliminary

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 4A

MANITOBA
NUMBER OF STATISTICAL ESTABLISHMENTS BY INDUSTRY
PERCENT OF TOTAL 1984 - 1987

NUMBER OF ESTABLISHMENTS	1984	1985	1986	1987*
AGRICULTURE	19.1	18.1	19.1	18.2
OTHER PRIMARY (1)	0.8	0.9	1.0	0.9
MINING	0.2	0.3	0.3	0.3
MANUFACTURING	4.5	4.7	4.5	4.3
CONSTRUCTION	10.2	10.5	10.6	10.9
UTILITIES	0.1	0.1	0.1	0.1
SUBTOTAL GOODS PRODUCING INDUSTRIES	35.1	34.6	35.6	34.6
TRANSPORTATION	4.2	4.4	4.5	4.5
COMMUNICATION	0.1	0.1	0.2	0.2
STORAGE	0.1	0.1	0.1	0.1
WHOLESALE TRADE	6.5	6.3	5.7	6.2
RETAIL TRADE	15.1	15.0	14.0	14.1
FINANCE	7.2	7.3	7.7	8.0
OTHER COMMERCIAL SERVICES	20.7	21.0	20.9	21.3
SUBTOTAL COMMERCIAL SERVICES	53.9	54.2	52.9	54.3
EDUCATION	1.0	1.0	1.0	0.9
HOSPITAL & WELFARE	4.1	4.3	4.5	4.4
OTHER INSTITUTIONS	4.3	4.0	4.2	4.2
FEDERAL GOVERNMENT ADMINISTRATION	0.0	0.0	0.0	0.0
PROVINCIAL GOVERNMENT ADMINISTRATION	0.9	1.1	1.0	1.0
LOCAL ADMINISTRATION	0.8	0.8	0.8	0.7
SUBTOTAL NONCOMMERCIAL SERVICES	11.1	11.2	11.5	11.1
TOTAL ALL INDUSTRIES	100.0	100.0	100.0	100.0

* preliminary

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 4B

MANITOBA
NUMBER OF STATISTICAL ESTABLISHMENTS BY INDUSTRY
ANNUAL PERCENT CHANGE 1985 - 1987

NUMBER OF ESTABLISHMENTS	1985	1986	1987*
AGRICULTURE	-5.1	12.1	5.2
OTHER PRIMARY (1)	11.1	11.1	-2.2
MINING	5.2	15.7	15.3
MANUFACTURING	3.0	3.6	3.8
CONSTRUCTION	3.0	7.0	13.7
UTILITIES	15.6	1.9	-1.9
SUBTOTAL GOODS PRODUCING INDUSTRIES	-1..	9.4	7.4
TRANSPORTATION	3.2	8.7	11.4
COMMUNICATION	16.3	12.3	14.1
STORAGE	-18.5	13.6	76.0
WHOLESALE TRADE	-2.7	-4.2	20.5
RETAIL TRADE	-0.6	-0.6	11.4
FINANCE	2.0	11.1	15.7
OTHER COMMERCIAL SERVICES	1.5	6.2	12.3
SUBTOTAL COMMERCIAL SERVICES	0.6	4.0	13.4
EDUCATION	3.4	5.9	3.6
HOSPITAL & WELFARE	6.8	10.6	7.6
OTHER INSTITUTIONS	-6.5	11.4	9.3
FEDERAL GOVERNMENT ADMINISTRATION	0.0	100.0	75.0
PROVINCIAL GOVERNMENT ADMINISTRATION	15.8	1.6	0.9
LOCAL ADMINISTRATION	-0.3	2.3	2.5
SUBTOTAL NONCOMMERCIAL SERVICES	1.6	9.0	7.0
TOTAL ALL INDUSTRIES	0.1	6.4	10.5

* preliminary

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 5

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
				(MILLIONS OF DOLLARS)			
AGRICULTURE	461	361	385	416	299	271	268
MINING	98	99	84	119	142	123	117
OTHER PRIMARY INDUSTRIES (1)	38	34	39	44	43	53	58
MANUFACTURING	208	139	100	134	181	182	158
TRANSPORTATION	270	183	153	213	180	262	143
COMMUNICATION	105	115	102	125	164	170	183
MISCELLANEOUS UTILITIES (2)	135	157	182	157	260	327	386
WHOLESALE TRADE	57	35	42	43	37	25	33
RETAIL TRADE	61	60	70	88	88	94	74
FINANCE, INSURANCE, AND REAL ESTATE	659	578	869	956	1218	1461	1620
-OTHER FINANCE	105	81	98	116	210	235	249
-HOUSING	554	497	771	840	1008	1225	1371
OTHER COMMERCIAL SERVICES	117	101	110	166	212	234	264
INSTITUTIONS	100	101	108	130	146	191	163
-MUNICIPAL SCHOOLS	24	18	15	19	18	42	54
-HOSPITALS	35	51	55	57	74	88	52
-OTHER INSTITUTIONS	40	32	37	54	54	61	57
PUBLIC ADMINISTRATION	237	250	280	341	408	395	376
-FEDERAL	41	52	78	122	118	128	122
-PROVINCIAL	123	131	124	128	199	182	136
-LOCAL	74	68	78	91	91	85	118
TOTAL GROSS FIXED CAPITAL FORMATION	2549	2212	2522	2933	3378	3786	3844

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 5A

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
PERCENT OF TOTAL 1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	18.1	16.3	15.3	14.2	8.8	7.1	7.0
MINING	3.8	4.5	3.3	4.1	4.2	3.3	3.1
OTHER PRIMARY INDUSTRIES (1)	1.5	1.5	1.5	1.5	1.3	1.4	1.5
MANUFACTURING	8.2	6.3	3.9	4.6	5.4	4.8	4.1
TRANSPORTATION	10.6	8.3	6.1	7.3	5.3	6.9	3.7
COMMUNICATION	4.1	5.2	4.0	4.3	4.9	4.5	4.8
MISCELLANEOUS UTILITIES (2)	5.3	7.1	7.2	5.4	7.7	8.6	10.0
WHOLESALE TRADE	2.3	1.6	1.7	1.5	1.1	0.7	0.9
RETAIL TRADE	2.4	2.7	2.8	[illegible]	2.6	2.5	1.9
FINANCE,INSURANCE, AND REAL ESTATE	25.9	26.1	34.4	32.6	36.1	38.6	42.1
-OTHER FINANCE	4.1	3.7	3.9	4.0	6.2	6.2	6.5
-HOUSING	21.7	22.4	30.6	28.7	29.8	32.4	35.7
OTHER COMMERCIAL SERVICES	4.6	4.5	4.3	5.7	6.3	6.2	6.9
INSTITUTIONS	3.9	4.6	4.3	4.4	4.3	5.0	4.2
-MUNICIPAL SCHOOLS	1.0	0.8	0.6	0.6	0.5	1.1	1.4
-HOSPITALS	1.4	2.3	2.2	1.9	2.2	2.3	1.3
-OTHER INSTITUTIONS	1.6	1.4	1.5	1.8	1.6	1.6	1.5
PUBLIC ADMINISTRATION	9.3	11.3	11.1	11.6	12.1	10.4	9.8
-FEDERAL	1.6	2.3	3.1	4.1	3.5	3.4	3.2
-PROVINCIAL	4.8	5.9	4.9	4.4	5.9	4.8	3.5
-LOCAL	2.9	3.1	3.1	3.1	2.7	2.2	3.1
TOTAL GROSS FIXED CAPITAL FORMATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 5B

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
ANNUAL PERCENT CHANGE 1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	4.6	-21.8	6.6	8.1	-28.2	-9.3	-1.0
MINING	81.1	0.7	-15.2	42.4	18.9	-12.9	-4.9
OTHER PRIMARY INDUSTRIES (1)	8.1	-10.8	14.2	12.3	-1.4	22.2	9.5
MANUFACTURING	69.7	-33.5	-28.2	34.8	35.0	0.2	-12.8
TRANSPORTATION	73.1	-32.4	-16.4	39.5	-15.7	45.6	-45.2
COMMUNICATION	21.4	9.6	-11.8	23.0	31.1	3.7	7.2
MISCELLANEOUS UTILITIES (2)	9.6	16.5	16.0	-13.7	65.5	25.7	18.2
WHOLESALE TRADE	7.5	-39.5	20.5	2.7	-14.6	31.8	33.1
RETAIL TRADE	-6.0	-2.2	17.4	24.5	0.5	6.4	-21.4
FINANCE,INSURANCE, AND REAL ESTATE	5.3	-12.4	50.4	10.1	27.4	19.9	10.9
-OTHER FINANCE	-45.8	-22.9	21.1	18.2	81.5	11.7	5.7
-HOUSING	28.3	-10.4	55.2	9.0	19.9	21.6	11.9
OTHER COMMERCIAL SERVICES	4.3	-14.3	9.0	51.5	27.8	10.1	13.2
INSTITUTIONS	18.6	1.6	6.3	20.8	12.0	31.2	-14.9
-MUNICIPAL SCHOOLS	6.1	-25.5	-17.1	26.0	-5.1	133.3	29.3
-HOSPITALS	0.6	44.2	8.0	3.1	29.4	19.6	-41.1
-OTHER INSTITUTIONS	54.3	-19.7	16.8	44.7	-0.2	13.1	-7.4
PUBLIC ADMINISTRATION	-0.2	5.5	12.0	21.6	19.8	-3.2	-4.9
-FEDERAL	14.3	27.2	51.6	55.2	-2.6	8.3	-4.7
-PROVINCIAL	2.3	6.6	-5.4	3.6	55.2	-8.4	-25.4
-LOCAL	-10.2	-8.2	15.4	16.4	0.0	-6.9	39.1
TOTAL GROSS FIXED CAPITAL FORMATION	15.9	-13.2	14.0	16.3	15.2	12.1	1.5

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 5C

MANITOBA
GROSS FIXED CAPITAL FORMATION PER EMPLOYEE,
BY INDUSTRY, ON A GROSS DOMESTIC PRODUCT BASIS
1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
				(THOUSANDS OF DOLLARS)			
AGRICULTURE	11	9	9	10	6	6	7
MINING	20	20	17	17	24	21	17
OTHER PRIMARY INDUSTRIES (1)	19	34	39	22	22	26	58
MANUFACTURING	3	2	2	2	3	3	3
TRANSPORTATION	8	6	5	7	6	9	5
COMMUNICATION	11	10	9	10	16	14	14
MISCELLANEOUS UTILITIES (2)	33	38	43	32	60	90	89
WHOLESALE TRADE	2	1	2	2	1	1	1
RETAIL TRADE	1	1	1	2	1	2	1
FINANCE, INSURANCE, AND REAL ESTATE	27	24	38	42	47	54	56
-OTHER FINANCE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-HOUSING	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OTHER COMMERCIAL SERVICES	1	0	1	1	1	1	1
INSTITUTIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-MUNICIPAL SCHOOLS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-HOSPITALS	1	1	2	1	2	2	1
-OTHER INSTITUTIONS	5	4	5	7	6	6	6
PUBLIC ADMINISTRATION	7	7	7	9	11	10	9
-FEDERAL	3	4	5	8	8	10	9
-PROVINCIAL	10	11	9	9	14	12	9
-LOCAL	8	8	9	9	10	8	11
TOTAL GROSS FIXED CAPITAL FORMATION	6	5	5	6	7	8	8

* preliminary

MANITOBA INDUSTRY PROFILES

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 6

MANITOBA
NET FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
1981 - 1987

NET FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
				(MILLIONS OF DOLLARS)			
AGRICULTURE	192	73	88	118	15	-22	-16
MINING	27	25	4	35	53	32	20
OTHER PRIMARY INDUSTRIES (1)	36	32	37	42	41	51	55
MANUFACTURING	89	15	-30	-6	34	22	-6
TRANSPORTATION	142	46	15	66	15	85	-47
COMMUNICATION	45	44	24	40	72	66	69
MISCELLANEOUS UTILITIES (2)	63	81	101	69	165	224	275
WHOLESALE TRADE	-14	-41	-34	-39	-51	-66	-61
RETAIL TRADE	-47	-57	-52	-41	-56	-56	-81
FINANCE,INSURANCE, AND REAL ESTATE	365	261	549	614	855	1074	1191
-OTHER FINANCE	2	-24	-3	11	98	123	129
-HOUSING	363	285	551	603	757	951	1062
OTHER COMMERCIAL SERVICES	-7	-32	-30	19	53	63	83
INSTITUTIONS	26	19	21	39	46	89	54
-MUNICIPAL SCHOOLS	-6	-14	-18	-15	-15	7	18
-HOSPITALS	18	31	33	32	46	58	17
-OTHER INSTITUTIONS	14	3	6	21	15	24	19
PUBLIC ADMINISTRATION	103	102	123	173	233	210	176
-FEDERAL	-40	-37	-17	17	16	18	4
-PROVINCIAL	74	77	67	71	133	114	62
-LOCAL	69	62	72	85	84	78	110
TOTAL NET FIXED CAPITAL FORMATION	921	465	715	1024	1361	1653	1587

* preliminary

Footnote Net Capital Formation equals GFCF less Depreciation

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

MANITOBA INDUSTRY PROFILES

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 6A

MANITOBA
NET FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
PERCENT OF TOTAL 1981 - 1987

NET FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	20.8	15.8	12.3	11.5	1.1	-1.3	-1.0
MINING	3.0	5.3	0.6	3.4	3.9	1.9	1.3
OTHER PRIMARY INDUSTRIES (1)	3.9	6.8	5.2	4.1	3.0	3.1	3.5
MANUFACTURING	9.6	3.3	-4.2	-0.6	2.5	1.4	-0.4
TRANSPORTATION	15.4	9.9	2.2	6.4	1.1	5.1	-3.0
COMMUNICATION	4.9	9.5	3.4	3.9	5.3	4.0	4.4
MISCELLANEOUS UTILITIES (2)	6.8	17.4	14.2	6.8	12.1	13.5	17.3
WHOLESALE TRADE	-1.6	-8.7	-4.7	-3.9	-3.7	-4.0	-3.8
RETAIL TRADE	-5.1	-12.2	-7.3	-4.0	-4.1	-3.4	-5.1
FINANCE, INSURANCE, AND REAL ESTATE	39.6	56.1	76.8	59.9	62.8	65.0	75.1
-OTHER FINANCE	0.2	-5.1	-0.4	1.1	7.2	7.4	8.1
-HOUSING	39.4	61.3	77.1	58.8	55.6	57.6	66.9
OTHER COMMERCIAL SERVICES	-0.7	-6.9	-4.2	1.9	3.9	3.8	5.2
INSTITUTIONS	2.8	4.1	2.9	3.8	3.4	5.4	3.4
-MUNICIPAL SCHOOLS	-0.6	-3.1	-2.5	-1.5	-1.1	0.4	1.1
-HOSPITALS	2.0	6.6	4.6	3.2	3.4	3.5	1.1
-OTHER INSTITUTIONS	1.5	0.6	0.9	2.1	1.1	1.4	1.2
PUBLIC ADMINISTRATION	11.2	22.0	17.2	16.9	17.1	12.7	11.1
-FEDERAL	-4.3	-8.0	-2.3	1.7	1.2	1.1	0.2
-PROVINCIAL	8.0	16.6	9.4	6.9	9.8	6.9	3.9
-LOCAL	7.4	13.4	10.1	8.3	6.2	4.7	7.0
TOTAL NET FIXED CAPITAL FORMATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 68

MANITOBA
NET FIXED CAPITAL FORMATION, BY INDUSTRY,
ON A GROSS DOMESTIC PRODUCT BASIS
ANNUAL PERCENT CHANGE 1981 - 1987

NET FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	-4.6	-61.8	19.7	34.0	-87.7	-252.3	27.8
MINING	357.8	-9.5	-82.4	714.4	49.7	-39.4	-36.3
OTHER PRIMARY INDUSTRIES (1)	8.0	-11.4	16.2	12.6	-1.6	23.4	9.3
MANUFACTURING	525.1	-82.9	-299.9	80.1	656.1	-33.4	-125.1
TRANSPORTATION	272.7	-67.4	-66.6	325.0	-77.7	480.0	-155.3
COMMUNICATION	41.1	-1.9	-45.7	67.5	78.7	-8.5	5.4
MISCELLANEOUS UTILITIES (2)	21.3	28.4	25.5	-31.5	137.1	35.8	22.9
WHOLESALE TRADE	-88.3	-181.3	16.5	-16.2	-28.1	-29.8	7.3
RETAIL TRADE	-59.4	-21.5	7.8	21.6	-37.3	1.6	-46.0
FINANCE,INSURANCE, AND REAL ESTATE	-0.5	-28.5	110.1	11.9	39.2	25.7	10.9
-OTHER FINANCE	-97.9	-1191.8	88.7	519.5	767.0	25.0	5.3
-HOUSING	39.1	-21.5	93.5	9.3	25.6	25.8	11.6
OTHER COMMERCIAL SERVICES	-487.5	-376.4	6.7	163.7	180.0	18.9	31.2
INSTITUTIONS	39.2	-25.6	9.2	83.8	20.0	90.8	-39.2
-MUNICIPAL SCHOOLS	-25.9	-154.1	-26.5	17.4	-0.1	148.7	149.6
-HOSPITALS	-12.6	70.2	6.6	-1.0	42.5	24.9	-70.5
-OTHER INSTITUTIONS	449.0	-78.5	120.9	230.0	-28.3	55.4	-21.1
PUBLIC ADMINISTRATION	-19.9	-0.5	20.4	40.6	34.7	-10.1	-15.9
-FEDERAL	-52.6	6.7	55.1	204.4	-7.1	12.3	-79.9
-PROVINCIAL	-3.8	4.4	-12.7	4.8	88.1	-14.3	-45.2
-LOCAL	-11.5	-9.4	16.5	17.7	-1.0	-7.8	41.8
TOTAL NET FIXED CAPITAL FORMATION	22.8	-49.5	53.6	43.3	32.9	21.4	-4.0

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 6C

MANITOBA
NET FIXED CAPITAL FORMATION PER EMPLOYEE,
BY INDUSTRY, ON A GROSS DOMESTIC PRODUCT BASIS
1981 - 1987

NET FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
				(THOUSANDS OF DOLLARS)			
AGRICULTURE	4	2	2	3	0	0	0
MINING	5	5	1	5	9	5	3
OTHER PRIMARY INDUSTRIES (1)	18	32	37	21	20	25	55
MANUFACTURING	1	0	-1	0	1	0	0
TRANSPORTATION	4	1	1	2	0	3	-2
COMMUNICATION	5	4	2	3	7	5	5
MISCELLANEOUS UTILITIES (2)	8	9	13	9	16	22	27
WHOLESALE TRADE	-1	-2	-1	-2	-2	-3	-2
RETAIL TRADE	-1	-1	-1	-1	-1	-1	-1
FINANCE, INSURANCE, AND REAL ESTATE	15	11	24	27	33	40	41
-OTHER FINANCE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-HOUSING	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OTHER COMMERCIAL SERVICES	0	0	0	0	0	0	0
INSTITUTIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-MUNICIPAL SCHOOLS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-HOSPITALS	1	1	1	1	1	1	0
-OTHER INSTITUTIONS	2	0	1	3	2	2	1
PUBLIC ADMINISTRATION	3	3	3	4	6	5	4
-FEDERAL	-3	-3	-1	1	1	1	0
-PROVINCIAL	6	6	5	5	9	8	4
-LOCAL	8	7	8	9	9	7	10
TOTAL NET FIXED CAPITAL FORMATION	2	1	2	2	3	3	3

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 7

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY, ON A
GROSS DOMESTIC PRODUCT BASIS - CONSTANT 1981 DOLLARS
1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
	(MILLIONS OF 1981 CONSTANT DOLLARS)						
AGRICULTURE	461	340	342	361	256	223	213
MINING	98	89	73	101	116	99	90
OTHER PRIMARY INDUSTRIES (1)	38	32	36	38	37	43	45
MANUFACTURING	208	129	90	116	148	144	121
TRANSPORTATION	270	167	136	182	143	205	104
COMMUNICATION	105	105	88	105	132	134	141
MISCELLANEOUS UTILITIES (2)	135	146	165	137	216	263	297
WHOLESALE TRADE	57	32	38	38	31	20	26
RETAIL TRADE	61	56	64	78	74	76	58
FINANCE, INSURANCE, AND REAL ESTATE	659	564	824	874	1078	1158	1250
-OTHER FINANCE	105	75	92	108	192	207	208
-HOUSING	554	490	732	766	886	952	1042
OTHER COMMERCIAL SERVICES	117	95	103	152	185	193	210
INSTITUTIONS	100	93	96	114	124	158	130
-MUNICIPAL SCHOOLS	24	17	14	17	16	37	46
-HOSPITALS	35	47	48	49	61	69	38
-OTHER INSTITUTIONS	40	29	34	48	47	52	46
PUBLIC ADMINISTRATION	237	229	252	294	343	326	293
-FEDERAL	41	48	71	107	102	107	95
-PROVINCIAL	123	123	111	109	165	150	108
-LOCAL	74	58	69	77	75	69	91
TOTAL GROSS FIXED CAPITAL FORMATION	2549	2078	2307	2590	2882	3042	2977

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 7A

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY, ON A
GROSS DOMESTIC PRODUCT BASIS - CONSTANT 1981 DOLLARS
PERCENT OF TOTAL 1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	18.1	16.4	14.8	14.0	8.9	7.3	7.1
MINING	3.8	4.3	3.2	3.9	4.0	3.2	3.0
OTHER PRIMARY INDUSTRIES (1)	1.5	1.5	1.6	1.5	1.3	1.4	1.5
MANUFACTURING	8.2	6.2	3.9	4.5	5.1	4.7	4.1
TRANSPORTATION	10.6	8.0	5.9	7.0	5.0	6.7	3.5
COMMUNICATION	4.1	5.1	3.8	4.0	4.6	4.4	4.7
MISCELLANEOUS UTILITIES (2)	5.3	7.0	7.1	5.3	7.5	8.7	10.0
WHOLESALE TRADE	2.3	1.6	1.7	1.5	1.1	0.7	0.9
RETAIL TRADE	2.4	2.7	2.8	3.0	2.6	2.5	1.9
FINANCE, INSURANCE, AND REAL ESTATE	25.9	27.2	35.7	33.8	37.4	38.1	42.0
-OTHER FINANCE	4.1	3.6	4.0	4.2	6.7	6.8	7.0
-HOUSING	21.7	23.6	31.7	29.6	30.8	31.3	35.0
OTHER COMMERCIAL SERVICES	4.6	4.6	4.5	5.9	6.4	6.3	7.1
INSTITUTIONS	3.9	4.5	4.2	4.4	4.3	5.2	4.4
-MUNICIPAL SCHOOLS	1.0	0.8	0.6	0.7	0.5	1.2	1.6
-HOSPITALS	1.4	2.3	2.1	1.9	2.1	2.3	1.3
-OTHER INSTITUTIONS	1.6	1..	1.5	1.8	1.6	1.7	1.5
PUBLIC ADMINISTRATION	9.3	11.0	10.9	11.3	11.9	10.7	9.9
-FEDERAL	1.6	2.3	3.1	4.1	3.5	3.5	3.2
-PROVINCIAL	4.8	5.9	4.8	4.2	5.7	4.9	3.6
-LOCAL	2.9	2.8	3.0	3.0	2.6	2.3	3.1
TOTAL GROSS FIXED CAPITAL FORMATION	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 7B

MANITOBA
GROSS FIXED CAPITAL FORMATION, BY INDUSTRY, ON A
GROSS DOMESTIC PRODUCT BASIS - CONSTANT 1981 DOLLARS
ANNUAL PERCENT CHANGE 1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
AGRICULTURE	-3.5	-26.3	0.5	5.7	-29.2	-12.8	-4.6
MINING	62.3	-8.8	-18.1	37.8	14.8	-14.9	-8.8
OTHER PRIMARY INDUSTRIES (1)	-2.2	-16.5	12.3	7.3	-4.7	17.8	5.0
MANUFACTURING	51.5	-37.9	-30.4	29.1	26.9	-2.7	-15.7
TRANSPORTATION	56.7	-38.3	-18.8	34.1	-21.5	43.7	-49.4
COMMUNICATION	14.6	0.1	-16.2	18.5	26.3	1.7	4.7
MISCELLANEOUS UTILITIES (2)	-2.0	8.0	13.3	-17.2	57.9	22.2	12.7
WHOLESALE TRADE	-3.6	-43.6	17.8	-1.5	-16.3	-36.4	28.4
RETAIL TRADE	-15.8	-8.8	15.3	21.7	-5.3	2.3	-24.3
FINANCE, INSURANCE, AND REAL ESTATE	-6.3	-14.4	46.0	6.1	23.4	7.4	7.9
-OTHER FINANCE	-52.6	-28.8	22.8	17.6	78.0	7.5	0.7
-HOUSING	14.9	-11.7	49.6	4.6	15.7	7.4	9.4
OTHER COMMERCIAL SERVICES	-4.8	-19.3	8.4	47.5	22.2	4.0	9.2
INSTITUTIONS	7.6	-7.2	3.5	18.8	8.7	27.6	-17.3
-MUNICIPAL SCHOOLS	-2.6	-31.7	-18.1	26.5	-9.1	134.8	26.1
-HOSPITALS	-9.9	32.0	3.6	0.4	24.4	14.1	-44.4
-OTHER INSTITUTIONS	41.1	-27.0	15.6	42.0	-0.8	9.3	-12.0
PUBLIC ADMINISTRATION	-13.0	-3.3	9.8	16.6	16.6	-4.9	-9.9
-FEDERAL	1.3	18.8	47.5	50.7	-4.9	4.9	-11.3
-PROVINCIAL	-12.2	0.1	-9.3	-1.9	51.2	-9.2	-28.4
-LOCAL	-20.5	-21.0	18.9	11.5	-2.7	-8.7	32.5
TOTAL GROSS FIXED CAPITAL FORMATION	4.4	-18.5	11.0	12.2	11.3	5.6	-2.1

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.

TABLE 7C

MANITOBA
GROSS FIXED CAPITAL FORMATION PER EMPLOYEE, ON A
GROSS DOMESTIC PRODUCT BASIS - CONSTANT 1981 DOLLARS
1981 - 1987

GROSS FIXED CAPITAL FORMATION	1981	1982	1983	1984	1985	1986	1987*
	(THOUSANDS OF DOLLARS)						
AGRICULTURE	11	8	8	9	5	5	5
MINING	20	18	15	14	19	16	13
OTHER PRIMARY INDUSTRIES (1)	19	32	36	19	18	22	45
MANUFACTURING	3	2	2	2	3	3	2
TRANSPORTATION	8	5	5	6	5	7	4
COMMUNICATION	11	10	8	9	13	11	11
MISCELLANEOUS UTILITIES (2)	14	13	17	14	18	23	25
WHOLESALE TRADE	2	1	2	2	1	1	1
RETAIL TRADE	1	1	1	1	1	1	1
FINANCE,INSURANCE, AND REAL ESTATE	27	24	36	38	41	43	43
-OTHER FINANCE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
*	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OTHER COMMERCIAL SERVICES	1	0	0	1	1	1	1
INSTITUTIONS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-MUNICIPAL SCHOOLS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-HOSPITALS	1	1	1	1	1	2	1
-OTHER INSTITUTIONS	5	3	4	6	5	5	5
PUBLIC ADMINISTRATION	7	7	7	8	9	8	7
-FEDERAL	3	4	5	7	7	8	7
-PROVINCIAL	10	10	8	8	12	10	7
-LOCAL	8	6	8	8	8	6	8
TOTAL GROSS FIXED CAPITAL FORMATION	6	5	5	5	6	6	6

* preliminary

(1) INCLUDES CONSTRUCTION, FORESTRY, FISHING, HUNTING AND TRAPPING

(2) INCLUDES ELECTRICAL, GAS, OTHER UTILITIES AND STORAGE

Manitoba Bureau of Statistics
SEPTEMBER, 1988.